



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

04/06/2006

Wenderoth Lind & Ponack Suite 800 2033 K Street NW Washington, DC 20006 EXAMINER BUI, KIEU OANH T

PAPER NUMBER

ART UNIT

DATE MAILED: 04/06/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/646 830	11/09/2000	Vochifimi Vanagawa	2000 12024	1142

TITLE OF INVENTION: NETWORK CONTROL SYSTEM, AND CONTROLLER, TARGET AND CONSUMER FOR USE IN THE NETWORK CONTROL SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	07/06/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances and notification of maintenance fees will be mailed to the current correspondence advances

maintenance fee notification	SE ADDRESS (Note: Use Block 1 for		specifying a new	Note: A certificate of	s; and/or (b) indicating a sep mailing can only be used for	or domestic mailings of the	
	A THE ROLL (TOTAL OUR BIOCE T TO	any enange or address)		Fee(s) Transmittal. Th	us certificate cannot be used	for any other accompanying	
75	90 04/06/2006			have its own certificat	al paper, such as an assignme e of mailing or transmission.	g ,	
Wenderoth Lind Suite 800 2033 K Street NW	& Ponack			Ce I hereby certify that the States Postal Service addressed to the Matransmitted to the USI	rtificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the G	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.	
Washington, DC 20	0006					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	·	FIRST NAMED INVI	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/646,830	11/09/2000		Yoshifumi Yanaş	gawa	2000_1292A	1142	
TITLE OF INVENTION: CONTROL SYSTEM	NETWORK CONTROL S	YSTEM, AND CO	ONTROLLER, TA	RGET AND CONSUM	MER FOR USE IN THE N	ETWORK	
APPLN, TYPE	SMALL ENTITY	ISSUE FE	EE .	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	ı	\$0	\$1400	07/06/2006	
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS			
BUI, KIEU	J OANH T	2623		725-074000	-		
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	ee Address" (37	· · ·	n the patent front page, I			
_ ′	lence address (or Change of	Correspondence	or agents OR, al	• •	•		
☐ "Fee Address" indicat	tion (or "Fee Address" Indicator more recent) attached. Use	ution form e of a Customer	registered attorn	a single firm (having as ey or agent) and the nan int attorneys or agents. If will be printed.	nes of up to		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (prin	t or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	low, no assignee of this form is NOT	data will appear on a substitute for fil	the patent. If an assigning an assignment.	nee is identified below, the o	document has been filed for	
(A) NAME OF ASSIGN				(CITY and STATE OR			
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the patent)	: Individual C	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:		. Payment of Fee(s)				
Issue Fee	mall antity discount normitte	.d)	☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	(from status indicated above MALL ENTITY status, See	,	☐ b. Applicant is	no longer claiming SMA	LL ENTITY status. See 37 C	ER 1 27(g)(2)	
				to re-apply any previous than the applicant; a reg	ly paid issue fee to the applications and issue fee to the application of agent; or the state of		
Authorized Signature					· · · · · · · · · · · · · · · · · · ·		
Typed or printed name _			· · · · · · · · · · · · · · · · · · ·	Registration :	No		
Michandita, Vilginia 22313-	1450.				the public which is to file (an minutes to complete, includi omments on the amount of til Trademark Office, U.S. Dep. S. SEND TO: Commissioner displays a valid OMB contro		



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/646,830 11/09/2000		Yoshifumi Yanagawa	2000_1292A	1142	
75	90 04/06/2006		EXAM	INER	
Wenderoth Lind & Ponack			BUI, KIEU	BUI, KIEU OANH T	
Suite 800		ART UNIT	PAPER NUMBER		
2033 K Street NW Washington, DC 20006			2623 DATE MAILED: 04/06/2006	5	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.